LIGHT LABS

Certificate of Analysis

Prepared For

Customer	Oasis
Email	cormac@live-oasis.com
Phone	-
Address	

Lab Contact

Name	Lev Spivak-Birndorf
Email	lev@lightlabs.com
Phone	(737) 237-8951
Address	600 South Wagner Road, #400 Ann Arbor, MI 48103

General Information

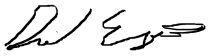
Name	Vital Farms Eggs Organic Pasture-Raised Large
Lot	
Notes	-

Date Received	2026-02-03	Assay	Fatty Acids
Date Tested	2026-02-06	Method	LLMTDH/AOAC 996.06 modified
Test	44732	Location	In-house
Order	5111	Serving Size	50.0 grams

Fatty Acid	Result	Fatty Acid	Result
Butyric acid (C4:0)	0 g/100g	Linoelaidic acid (C18:2 trans)	0 g/100g
Caproic acid (C6:0)	0 g/100g	Gamma-linolenic acid (GLA) (C18:3 n6)	0 g/100g
Caprylic acid (C8:0)	0 g/100g	Alpha-linolenic acid (ALA) (C18:3 n3)	0.13 g/100g
Decanoic acid (C10:0)	0 g/100g	Arachidic acid (C20:0)	0 g/100g
Dodecanoic acid (C12:0)	0 g/100g	Eicosenoic acid (C20:1)	0.02 g/100g
Tridecanoic acid (C13:0)	0 g/100g	Eicosadienoic acid (C20:2)	0.03 g/100g
Myristic acid (C14:0)	0.03 g/100g	Dihomo-Gamma-Linolenic acid (DGLA) (C20:3 n6)	0.02 g/100g
Myristoleic acid (C14:1)	0 g/100g	Heneicosanoic acid (C21:0)	0 g/100g
Pentadecanoic acid (C15:0)	0 g/100g	Arachidonic acid (ARA) (C20:4)	0.26 g/100g
Pentadecenoic acid (C15:1)	0 g/100g	Eicosatrienoic acid (C20:3 n3)	0 g/100g
Palmitic acid (C16:0)	2.72 g/100g	Eicosapentaenoic acid (EPA) (C20:5)	0 g/100g
Palmitoleic acid (C16:1)	0.2 g/100g	Behenic acid (C22:0)	0 g/100g
Heptadecanoic acid (C17:0)	0 g/100g	Erucic acid (C22:1)	0 g/100g
Heptadecenoic acid (C17:1)	0 g/100g	Docosadienoic acid (C22:2)	0 g/100g
Stearic acid (C18:0)	1.1 g/100g	Tricosanoic acid (C23:0)	0 g/100g
Oleic acid (C18:1)	3.8 g/100g	Lignoceric acid (C24:0)	0 g/100g
Octadecenoic acid (C18:1 trans)	0 g/100g	Docosahexaenoic acid (DHA) (C22:6)	0.15 g/100g
Linoleic acid (C18:2 cis)	2.69 g/100g	Nervonic acid (C24:1)	0 g/100g
Saturated Fat	3.82 g/100g	Omega-3 Fatty Acids	0.28 g/100g
Monounsatured Fat	4.02 g/100g	Omega-6 Fatty Acids	2.99 g/100g
Polyunsaturated Fat	3.27 g/100g		
Trans Fat	0 g/100g		
Total Fat	11.66 g/100g		

Acid hydrolysis is used to extract fats from sample, followed by esterification step to convert to FAMEs for analysis by GC-FID using C11:0 as surrogate standard.

Results Approved By



Quality Director
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